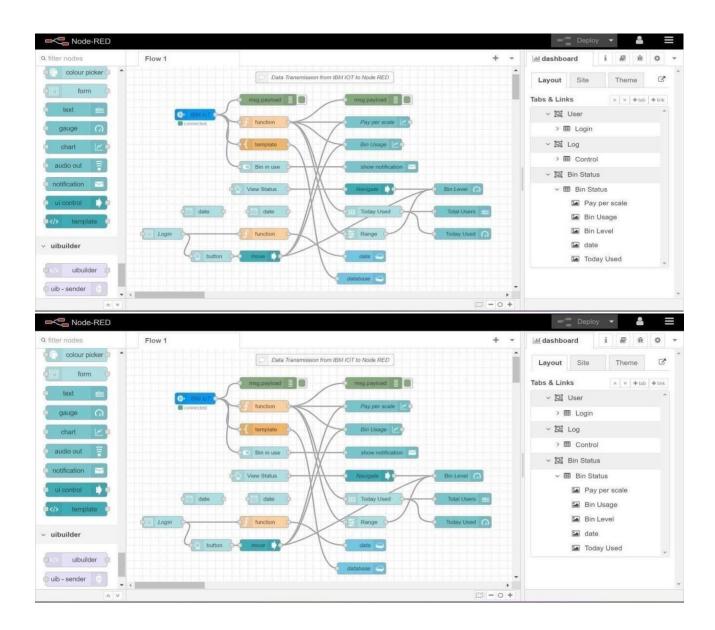
## **Delivery of Sprint - 3**

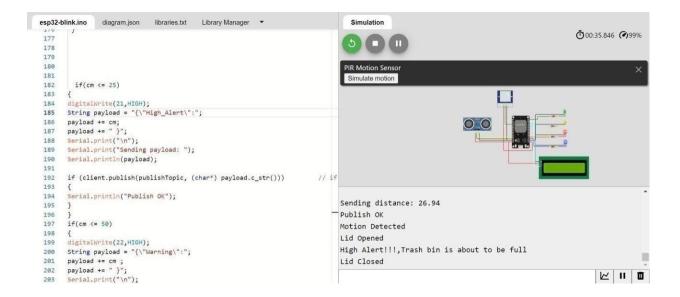
## **Node Red Connection to IBM Cloudant**

Date	17 November 2022		
Team ID	PNT2022TMID16091		
Project Name	Smart Waste Management for Metropolitan Cities		

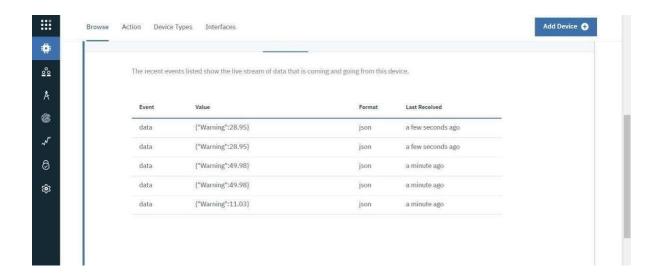
1. Node-RED Connection setup for data transmission from IBM Watson IOT platform to Node-RED dashboard

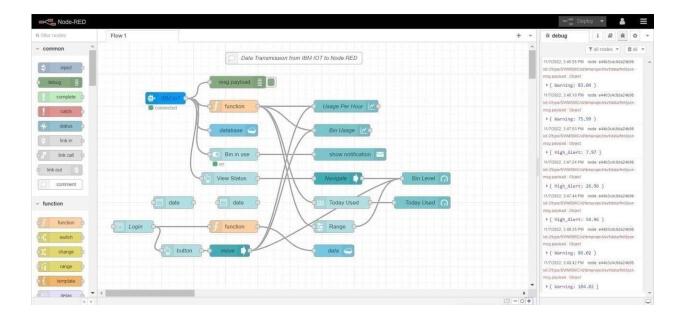


2. Simulate Wokwi connection to transmit data from wokwi account to IBM Watson IOT platform and then to Node Red dashboard.

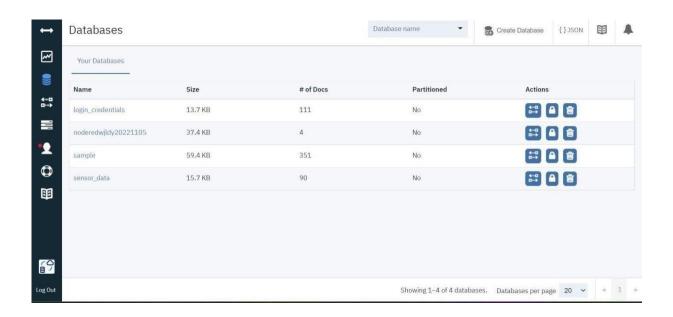


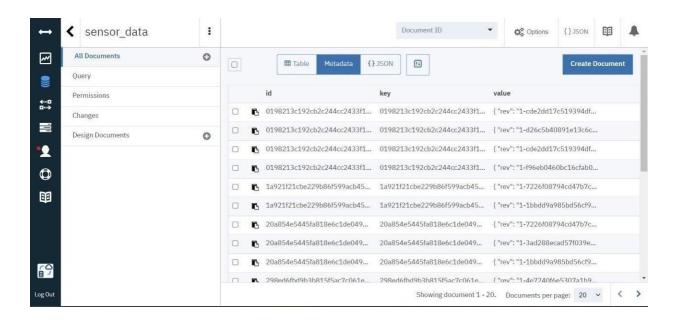
- 3. Data transfer to Watson IOT platform.
- 4. Data transfer from IBM Watson IOT platform and wokwi to Node red.





5. Storing database in IBM cloudant DB.





## 6. Data is stored in JSON format

```
sensor_data > 0198213c192cb2c244cc2433f1802b91
                                                                                                                     {}JSON III 🛕
~
         Save Changes
                                                                                               Cancel
            " id": "0198213c192cb2c244cc2433f1802b91",
4····D
            "_rev": "1-cde2dd17c519394dfeb774730c495f8b",
            "topic": "iot-2/type/SWMSMC/id/ibmproject/evt/data/fmt/json",
            "payload": {
             "Warning!!": "244.97left"
            "deviceId": "ibmproject",
            "deviceType": "SWMSMC",
0
            "eventType": "data",
       11
           "format": "json"
1
```